

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

David COLLINGWOOD et al.

Application No.: New U.S. National Stage of  
PCT/GB03/01677

Filed: October 14, 2004

Docket No.: 121504

For: MACHINE ADAPTATION

**TRANSMITTAL OF POWER OF ATTORNEY AND**  
**STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

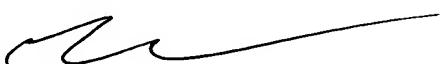
Sir:

In compliance with 37 CFR §3.73(b), the undersigned hereby states that RENISHAW PLC is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

Respectfully submitted,



Eric D. Morehouse  
Registration No. 38,565

EDM/emt

Date: October 14, 2004

10/511140

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PTO RECEIVED PTO 14 OCT 2004

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**SUBMISSION OF SUBSTITUTE DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a fully executed Substitute Declaration of Inventorship and a Power of Attorney. Entry of this document should resolve any informalities in the original Declaration.

It is respectfully submitted that no additional fees are required for the substitute Declaration. However, the Commissioner is hereby authorized to charge any additional fee associated with this communication to deposit account number 15-0461.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Eric D. Morehouse  
Registration No. 38,565

JAO:EDM/emt

Date: October 14, 2004

**OLIFF & BERRIDGE, PLC**  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Owner Name: RENISHAW PLC

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

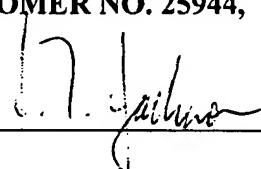
The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,  
TELEPHONE (703) 836-6400.**

26th July 2004

Date

Signature



Typed Name: J T Jackson

Title: Group Patents Manager

(if acting on behalf of an Owner)

## SUPPLEMENTAL DECLARATION OF INVENTORSHIP.

Rec'd PCT/PTO 14 OCT 2004

Sheet No. 6

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
 The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:

I hereby declare that I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ GB2003/01677 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: None

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00 Name: David Collingwood

Residence: North Woodchester, Gloucestershire, United Kingdom GBN  
 (city and either US state, if applicable, or country)

Mailing Address: 1 Lawns Park, North Woodchester, Stroud, Gloucestershire, GL5 5PP, United Kingdom

Citizenship: United Kingdom

Inventor's Signature: G. Collingwood  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 7th May 03  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

2-00 Name: Graham Richard Ferguson

Residence: Rodborough, Gloucestershire, United Kingdom GBN  
 (city and either US state, if applicable, or country)

Mailing Address: Montrose, Coronation Road, Rodborough, Stroud, Gloucestershire, GL5 3SD  
United Kingdom

Citizenship: United Kingdom

Inventor's Signature: G.R. Ferguson  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 7th May 03  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

**Continuation of Box No. VIII (i) to (v) DECLARATION**

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

**Continuation of Box VIII(iv)**

Name:

2-00 Timothy Donald Hayter

GBN

Residence:

Wotton-under-Edge, Gloucestershire, United Kingdom

Mailing Address:

88 Parklands, Wotton-under-Edge, Gloucestershire,  
GL12 7NR, United Kingdom.

Citizenship:

United Kingdom

Inventor's Signature: T. Donald Date: 7th May 2003

Name:

3-00 Tim Prestidge

GBN

Residence:

Bath, Somerset, United Kingdom

Mailing Address:

Kirkness House, 11 Edward Street, Bath, Somerset,  
BA2 4DU, United Kingdom

Citizenship:

United Kingdom

Inventor's Signature: T. Prestidge Date: 7th May 2003

Name:

4-00 Clive Esmond Harwood Renton

GBN

Residence:

Luckington, Wiltshire, United Kingdom

Mailing Address:

Green Cottage, Sopworth Road, Luckington,  
Chippenham, Wiltshire, SN14 6PA United Kingdom

Citizenship:

United Kingdom

Inventor's Signature: C. Renton Date: 7th May 2003

Name:

5-00 Edward Stott

GBN

Residence:

Hewelsfield, Gloucestershire, United Kingdom

Mailing Address:

Armadale Cottage, Bailey Lane, Hewelsfield, Lydney,  
Gloucestershire, GL15 6XE, United Kingdom

Citizenship:

United Kingdom

Inventor's Signature: E. Stott Date: 9th May 2003

## Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

## Continuation of Box VIII(iv)

Name:

6-00 David Kenneth Thomas

GBN

Residence:

Thornbury, South Gloucestershire, United Kingdom

Mailing Address:

1 Clare Walk, Thornbury, Bristol, South Gloucestershire, BS35 1EN, United Kingdom

Citizenship:

United Kingdom

Inventor's Signature: D. K. Thomas Date: 7 May 2003